

ABSTRACT:

An imaging module (1) comprises an upper portion (20, 60, 70, 80) and an under portion (10, 30, 40, 50), which are movable with respect to each other.

The under portion (10, 30, 40, 50) holds an image sensor chip (10) and has a toothed recess (52) comprising alternating short slots (53) and long slots (54).

5 The upper portion (20, 60, 70, 80) holds a lens (20) and has a rotatably arranged rotor (80). Protrusions (82) of the rotor (80) are positioned in the recess (52) of the under portion (10, 30, 40, 50), wherein the upper portion is pressed upwards under the influence of a spring (90).

10 Every time the upper portion (20, 60, 70, 80) is pressed towards the under portion (10, 30, 40, 50) and subsequently released, the protrusions (82) of the rotor (80) are received by another slot (53, 54). In this way, the distance between the lens (20) and the image sensor chip (10) can be varied.

Fig. 1